

Key Klicks

The Green Bay Mike and Key Club Inc.
P.O. Box 13351
Green Bay, WI 54307

August 1993

President	John Wolfe	KE9AS	414-469-2333
Vice President	Ken Cowan	N9LSX	414-468-3431
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Treasurer	Jake Derenne	N9DKH	414-837-7633
Members at Large	Earl Andre	KB9DSU	414-498-9787
	Scott Cole	KB9AMM	414-496-0990
	Bob Duescher	KA9BXG	414-497-7880

Meeting

The next meeting of the Green Bay Mike and Key Club, Inc. will be held on August 12, 1993 at 7:30 p.m. at the Media Services Center in the J. Minihan Science building at St. Norbert's College in DePere. Guests are always welcome.

Fox Hunt

Fox Hunt Fox Hunt Well, the fox left home around 6:00 p.m. and headed for Green Bay. May spot to hide was on the northern most end of Military Ave north of I-43 in a nature preserve. I was first greeted by a Green Bay city cop. He sat and watched me unload my truck with all kinds of radio junk. After I had the equipment set up on one of the nature trails, I headed back to the truck and was greeted by the cities finest again. So I explained what we were going to be doing for the evening. His only answer was good luck with the mosquitoes. After that I backed by truck into a dead end road and waited for 7:00 p.m. While I was sitting there waiting for the magic hour, there was Joe, N9LLA, on the air, trying to get the fox to say a few words early. I just sat back and laughed. Well, its 7:00 p.m. CO CO this is the Green Bay Mike and Key club sponsored Fox Hunt. This is KD9IA (Larry) the fox transmitting on the frequency of 147.555 (Bob's Favorite one) who do we have for check in's this evening." First to check-in was the car load of N9LLA, Joe, N9MPR, Terrie, N9MPU, Lee, and his XYL of Sandy. Second to check in was N9UGF, Bobbie, and N9PPW. Next was KB9GQC, Doug, and N9NOF, Keith. Then the famous team of ND9Z, Gary, and N9FZL, Cathy. Quite a few minutes later KA9BXG, Bob, and KA9YAW, Wes checked in after spending plenty of time using the beam at home to get the first direction. Shortly after N9RQI, Bob and his YL checked in and noted that they had me close by, so close that bob mentioned that he wasn't even going to finish filling his gas tank up, he knew he was close. That was it for check-ins. The rest were pulling Scott's, KB9AMM, trick of not checking in. The fox hunt was on. The first to be spotted by the fox was KA9BXG's little red car pulling into the parking lot and soon to exit.

Great! I was not even spotted sitting back behind some trees. Well its 7:30 and no one in sight. Great!..boy I was wondering where the famous team of Gary and Cathy was...Boy, not too much after that there was that brown pick up with the fancy antenna system pulling into the parking lot..darn...Gary and Cathy were on foot power, then I knew I was dead. At 7:37 I was caught. Cathy gave a hint that they found it and then headed out of the area so no one else would follow them to the transmitter. Next to pull in was Bob again, Bob decided this time that the transmitter was near. At 7:45 I was caught again. While Bob was on foot power N9QLO, Paul and N9TNH, Theresa, came into the park area, and soon they were on foot power. They split up and Paul found it at 7:47. 8:00 p.m., nice time to start dropping some hints. Bob, KA9BXG, gave some nice helpful hints and the cars started pulling in. WB9NRK, Dale and XYL, and N9UGM pulled into the area. Note Dale was not one of the Check in's, and he was more interested in the cookies and pop, but we turned him away until he found the transmitter. At 8:06 Dale had earned his soda and cookies. Well the car load of N9LLA and the group pulled in and the only one out looking for the transmitter was N9MPU, Lee, who spent a little time looking while the rest of his team guarded the soda and cookies. Next to pull in was KE9AS, John, another non check in, and spent little time to find the transmitter. Meanwhile, Dave, N9SVK and guest pulled in with their big beam hanging out the window and were soon wandering around the grounds until they found it. Well, Bob, KA9BXG was still dropping some heavy hints to find us faster. Just about then the guy who had to quit pumping gas, because he knew he was so close pulled in, after touring the Howard area. (Boy, sure would have hated to see how long it would have taken Bob if he had finished pumping a full tank of gas.) Finally the last to pull in was the team of N9UGF, Bobbie, and the co-pilot N9PPW who finally found the transmitter at 8:20. Well they were all accounted for. Another fun Fox Hunt was over, KA9BXG will be the next Fox.

-Larry, KD9IA

Meeting Minutes

The Green Bay Mike and Key club meeting for July was called to order by Ken, N9LSX, the Vice President at 7:33 p.m. The roll call reflected 42 members and 9 guests. A motion was made a seconded to dispense with the reading of the secretary's report. Motion carried. Jake, N9DKH, the treasurer reported income of \$261.71. Field Day expenses were \$93.79, total expenses for the month of \$1398.18 leaving the club with \$4730.15. Quarterly expenses were \$321034. Motion made and seconded to accept the treasurer's report, motion carried. Bob, KA9BXG, gave us a report on Field day. The club thanked Earl, KB9DSV, Hal, NQ9F, and Mary for their help in the food preparations. Virgil, WB9MHS, gave a report on the up coming YMCA Triathlon on July 10th. People that are helping out should plan on being there at 7:30 a.m. and don't forget to bring your brooms. Sunday, July 11 is the Leukemia Bike tour from Milwaukee to Door County. Dale, WB9NRK, is in charge of this event. He is looking for volunteers. Scott, KB9AMM, gave us an update on our repeaters. Scott said that both 2 meter repeaters were hit by lightning. The 147.12 is up and operational but the 147.36 controller is locked, but the system is operational. We were also told that the Shawano repeater was also struck by lightning, but there system is operational. Larry, KD9IA, gave us a report on the new V.E. ruling. As of July 1st it will take 3 generals to give novice exams at V.E. sessions. Sandy, N9MPU's XYL, gave us some ideas about fund raisers at Wal-Mart. We are looking for ideas for this venture. On October 10th the Fox Valley club is looking for volunteers for their Marathon. Contact Larry, KD9IA, at 414-788-3823 if you are interested. A motion was made to adjourn, a second was heard and the motion carried. The meeting closed at 8:15 p.m. Tom Ciha, KB9EWK, Secretary.

Special Event Station

Special Event Station, Oshkosh, Wisconsin The Fox Cities A.R.C. will operate W9ZL through August 1 from the Experimental Aircraft Association Fly-In and Convention. Operation will be in the General CW, Phone and RTTY subbands and on 146.52. For a certificate, send QSL and a 9X12 S.A.S.E. to Wayne Pennings, WD9FLJ, 913 Mason, Appleton, WI 54914.

Car Wash

A Car Wash to raise money will be held on August 14 and 15 at 610 10th ave. Looking for volunteers to help out. Also looking for old towels for drying off cars. Lots of fun, hope to see all of you there. If interested in volunteering contact Joe, N9LLA, or Terrie, N9MPR, on the 147.12 repeater.

Novice Corner

NOVICE CORNER/INFO NEWS

Hello everyone, this month I thought I would bring you news of things you probably didn't know but might be interesting and helpful.

#1.

May amateurs legally assist the Police with routine emergency and "distress" communications? In a word, the answer is NO! The FCC, in a letter to the Municipal Justice Center in Aurora, Colorado, said that the ham bands may be used by an amateur of its operator for emergency communications "...when such communications are essential in life and the immediate protection of property and normal communications are not available."

Routine traffic matters are the business of the police department. "...the Commission's Rules, Part 97.113(a), prohibits any communications which is intended to facilitate the business or commercial affairs of any party."

#2.

The American Radio Relay League (ARRL) has a new weekend video course leading toward the entry-level Technician Class Amateur Radio License. "The new 5-hour video course gives you everything you need to know to get your first Amateur license," says Steve Mansfield, ARRL Public Information Manager. The ARRL course includes five hours of video tape, a review book and an optional practice exam computer diskette that administers and scores sample tests using the exact questions that are in the NEW FCC questions test pool. The course is produced by King Schools of San Diego, California, which has used the same instructional techniques to help hundreds of thousands of Private Pilots pass their Aviation Exams. COST? \$99.00 (\$119 with the computerized review). Send to ARRL, 225 Main St., Newington, CT 06111.

#3.

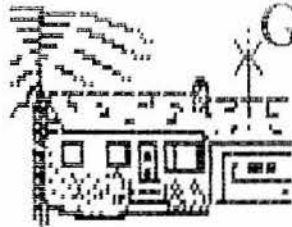
Have you ever wondered if the ranks of Amateur Radio are growing or shrinking? Here is some interesting facts to show where we have come from and perhaps where we are going!

	Novices	Techs	Gen/Adv/Extra
1991:	23,085	3,370	580
1992:	15,185	32,993	776
1993:	10,039	34,035	583

It would appear that from these statistics there has been a 74% increase overall in the Tech licenses and only a 10% increase in the Novice licenses. Could it be that the No Code Tech program is being successful from 1992 to 1993? This info was provided by the FCC & ARRL.

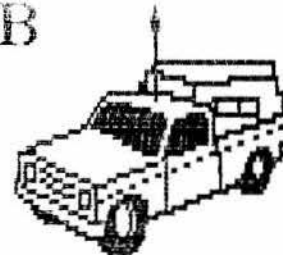
#4.

Special Call Signs? According to the FCC, the most asked question is "How can I get a specific call sign?" As it is now, you can change your call sign but you can not get a specific combination. A Ham's license



GREEN BAY MIKE & KEY CLUB

AUGUST 1993



Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1 WEEK OF EAA EAA EAA	2 WEEK OF EAA EAA EAA	3 WEEK OF EAA EAA EAA	4 WED NIGHT NET 8:45 P. M. EARL & KEN NEW RADIO LEAGUE 7:30 P. M.	5 BOARD of DIRECTORS MEETING	6	7 FOOTBALL KANSAS CITY AT MILWAUKEE 7:00 P. M.
8	9	10 C Q TUESDAY 12:00 NOON DOWNTOWNER	11 SIREN TEST 11:50 A. M. CHECK IN 147.120 +	12 GBM & K CLUB MEETING 7:30 P. M. ST. NORBERT	13	14 SWAPFEST Rhineland (146.94) NEW ORLEANS at MADISON noon CAR WASH NEWSLETTER
15 GBM & K CAR WASH SEE NEWSLETTER	16 FOX CITY RADIO CLUB MEETING 7:00 P. M.	17 FOX HUNT 7:00 P. M. (147.555) HAVE FUN	18	19	20 FOOTBALL PACKERS AT NEW ENGLAND 6:00 P. M. DEADLINE KEY CLICKS	21
22	23	24	25	26	27 FOOTBALL INDIANAPOLIS AT GREEN BAY 7:00 P. M.	28
29	30	31	<div> President John Wolfe Vice President Ken Cowan Secretary Tom Ciha Treasurer Jake Derenne Members at Large Earl Andre Scott Cole Bob Duescher </div> <div> KB9AS 414-469-2333 N9LSX 414-468-3431 KB9EWK 414-435-6185 N9DKH 414-837-7633 KB9DSV 414-499-9787 KB9AMM 414-496-0990 KA9BXG 414-497-7880 </div>			



CLUB CALL SIGN K9EAM

147.210 +
147.360 +
443.500 +



information is kept for two years beyond expiration in the FCC's Database. This is to provide a grace period for those who forget to renew their expired licenses. The two year grace period was added when the FCC started issuing licenses for 10 year terms. Previously, the operator portions of the license had a five year grace period. In 1989, the FCC terminated in a proceeding that looked into whether a custom-assigned callsign system could be established using private sector support. The FCC concluded that such a system would be too costly. Some hams offered to pay for callsigns, but the FCC does not have authority to charge a fee for the amateur service license. In the Telecommunications Act of 1992, congress authorized the FCC to use the uncompensated and unreimbursed services of amateur radio organizations who have tax exempt status under 501c3 of the Internal Revenue Service code to provide club and military recreations call signs. On October 23rd, the ARRL sent a hand - delivered letter to the FCC seeking to implement this new legislation. ARRL want to issue radio club call signs from a dedicated call sign block such as from WC#BAA through WC#ZZZ. The League asked that they be designated as the exclusive club and military recreational call sign administrator. "Unfortunately, congress did not include in that legislation, authority to establish a general special call sign system. The authority is limited to club and military rec amateur stations only," the FCC Said. "We are working on getting that authority implemented as quickly as possible."

#5.

INTELLIGENT BATTERIES? Ever get fed up with the battery pack in your HT dying off? We may soon have devices built inside batteries that tell us when it's really time to put them back into the charger! the cellular telephone industry wants to use intelligent battery chargers to monitor exactly how rechargeable batteries will perform. Tiny microcontrollers use an eight-bit serial data link to monitor between-charge cycles. They keep track of how many times the battery has been charged, their impedance, and if their temperatures increase. All that information is then stored within the microcontroller's main memory. Each battery gets its own built-in microcontroller! These devices work at low voltages, such as 1.8v and 2.4v.

Well, that about does it for this month, we don't want to absorb too much at one time ... Hi Hi. Until next month stay dry!

Dennis J. Knutson, KB9GFX

Bike Tour

The 1993 Leukemia 150 Bike Tour

The ride took place on July 10th and 11th. The club heaped out on the 11th covering check points from Two Creeks to Algoma, and some of the members went all the way to Sturgeon Bay. There were 150 riders raising more than \$40,000 dollars. I would like to thank N9RQI Bob; Crystal; N9MPR Terrie; N9LLA Joe; N9OSE Terry; KB9EWJ Randy; Luann and

Dale WB9NRK for their support. Thank you. The club also received a letter of thanks from the Leukemia Society of America. In the letter to the club, Mr. John Quinette thanked the club for "helping organize the communications for the first annual 150 Mile Bike Tour, and asked that we consider supporting next years event."

CQ CQ Volunteers

WB9NRK, Dale is looking for volunteers for some up coming events.

Sunday Aug 22, 1993

Bay Shore Metric Mile, Three routes, longest is 64 miles. Three check points, Wrightstown Park, WayMor Park, St. Norberts College. Looking for 11 operators.

Sunday Aug 29, 1993

Big Brothers and Big Sisters Fund Ride.

Will have details at meeting and on the nets, looking for about the same number of operators.

If you are interested in helping out with either of these two events, contact Dale Johnson WB9NRK at 469-0154.

From the President

As you can see the Green Bay Mike and Key Club is receiving more and more requests for assistance from community organizations such as the Leukemia Society, March of Dimes, Big Brothers, Big Sisters etc. for reliable communications and operators with the expertise to provide this essential requirement to their fund raising efforts. An integral part of amateur radio both now and in the past has been providing this service to the community for more than 70 years. Amateur radio is not only ragchewing on the repeater, or on the HF bands, building antennas, repairing equipment or attending the local Hamfest. It also entails community outreach. Assisting the community and its service organizations with their efforts to provide a better life for its citizens. Amateurs radio operators have given selfishly to this effort over the years. Please take the time and make the effort to do your part to enhance the image of amateur radio in your community by contributing a few hours of your time to these worthwhile events. A big thank you to those that have done an outstanding job in the past and lets encourage others to join in and have a good time and take part in this worthwhile aspect of Amateur Radio.

Board Meeting

The next meeting of the Green Bay Mike and Key Club Board of Directors will be held on August 5, 1993. The location of the meeting will be announced on the net on August 4, 1993.

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